

DOCUMENT RESUME

ED 465 572

SE 066 265

TITLE Forces. Physical Science in Action[TM]. Schlessinger Science Library. [Videotape].

ISBN ISBN-1-57225-298-7

PUB DATE 2000-00-00

NOTE Op.; For other videotapes in series, see SE 066 251-261. Teacher's Guide is available from <http://www.libraryvideo.com>. Eleven-volume set can be purchased for \$329.45.

AVAILABLE FROM Schlessinger Media, P.O. Box 580, Wynnewood, PA 19096-0580 (23-minute videotape, \$29.95). Tel: 800-843-3620 (Toll Free); Fax: 610-645-4050; Web site: <http://www.libraryvideo.com>.

PUB TYPE Guides - Classroom - Teacher (052) -- Non-Print Media (100)

EDRS PRICE Document Not Available from EDRS.

DESCRIPTORS *Demonstrations (Science); *Force; Gravity (Physics); Hands on Science; Junior High Schools; Middle Schools; *Physical Sciences; Science Activities; Science Instruction; Videotape Recordings

IDENTIFIERS Electromagnetic Theory; Friction; Newton Laws of Motion

ABSTRACT

Forces are all around. Without them, there would be no movement. In fact, Sir Isaac Newton theorized that a force called inertia actually works to keep things exactly as they are at any given moment! Students will learn about Newton's laws and about how forces affect many aspects of life. With clear demonstrations and a unique hands-on activity, these key concepts are illustrated in this interesting program. One of the 16 volumes in the Physical Science in Action series in the Schlessinger Science Library. Part of the Schlessinger Science Library in Action Collection. This title correlates to the National Science Education Standards for Physical Science--properties and changes of properties in matter, motions and forces, and transfer of energy. This program includes a teacher's guide. (Author/MM)